



JCE Rec'd PCT/PTO

08 NOV 2001

Patent

Attorney's Docket No. 000035-035

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
)  
Philip St. John RUSSELL et al. ) Group Art Unit: Unassigned  
)  
Application No.: 09/890,793 ) Examiner: Unassigned  
)  
Filed: August 3, 2001 )  
)  
For: IMPROVEMENTS IN OR RELATING )  
TO PHOTONIC CRYSTAL FIBRES )  
)  
)

TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION**BOX: MISSING PART**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In complete response to the Notice to File Missing Parts of Application Under 37 C.F.R.  
§ 1.53(b) dated September 19, 2001, enclosed please find:

- ☒ a Combined Declaration and Power of Attorney signed by the inventor(s) and the  
surcharge of ☒ \$65.00 (205) ☐ \$130.00 (105) as set forth in 37 C.F.R.  
§ 1.16(e);
- ☐ Note that the inventor(s) identified on the currently filed Combined  
Declaration and Power of Attorney are different than listed on the application  
filing papers.
- ☐ a Request for Refund;
- ☐ a Petition for Extension of Time;
- ☐ a verified English translation of the Application, and the \$130.00 (139) fee as set  
forth in 37 C.F.R. § 1.17(k);
- ☐ an Assignment document and a separate check for the \$40.00 (581) Assignment  
recording fee;
- ☐ drawings for publication;
- ☒ other Supplemental Preliminary Amendment \_\_\_\_\_;
- ☒ a check in the amount of \$ 65.00 for the fee due for missing parts; and

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(05/01)

[ ] charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due for missing parts.

[ ] Small entity status is hereby claimed.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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(703) 836-6620

By: William C. Rowland

William C. Rowland  
Registration No. 30,888

Date: 11-8-01



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CRYSTAL FIBRES )  
)  
)  
)

LETTER RE: EXCESS CLAIM FEES

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements (PCT/DO/EO/905),  
applicants hereby file an amendment to claim 6, which obviates the need for the additional  
claim fee of \$207.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: William C. Rowland

William C. Rowland  
Registration No. 30,888

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: November 8, 2001



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	CLASS	INVENTORIAL APPLICATION NO.
09/890793	RUSSELL	P	000035-035
PCT/GB00/00600			
I.A. FILING DATE		PRIORITY DATE	
18 FEB 00		19 FEB 99	
DATE MAILED			
19 SEP 2001			

WILLIAM C ROWLAND  
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**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as:
- ☐ a Designated Office (37 CFR 1.494) ☒ an Elected Office (37 CFR 1.495):
    - ☒ U.S. Basic National Fee. ☐ Indication of Small Entity Status.
    - ☒ Copy of the international application. ☐ Translation of the international application into English.
    - ☒ Oath or Declaration of inventor(s). ☐ Translation of Article 19 amendments into English.
    - ☒ Copy of Article 19 amendments. ☐ Other:
    - ☒ Priority Document.
    - ☐ The International Preliminary Examination Report in English and its Annexes, if any.
    - ☐ Translation of Annexes to the International Preliminary Examination Report into English.
2. ☒ Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.
- ☐ U.S. Basic National Fee. ☐ Copy of the international application.
3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
- ☐ a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
    - ☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
  - ☒ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
  - ☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
    - ☒ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
  - ☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
4. Additional claim fees of \$207.00 as a ☐ large entity ☒ small entity, including any required multiple dependent claim fees, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.
5. ☒ Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

**ALL OF THE ITEMS SET FORTH IN 3(a)-(4), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
7. ☒ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice MUST be returned with this response:**

Enclosed: ☒ PCT/DO/EO/917 ☐ Notice of Defective Translation  
☒ PTO-875 ☐ PCT/DO/EO/920  
 FORM PCT/DO/EO/905 (March 2001) Telephone: 703-305-3659

ACKNOWLEDGEMENT  
 RECEIVED  
 MATHIS, L.T. P. RETURNED  
 09/21/01  
 SHAKEEL AHMED  
 DOCKETED  
 Declaration Rec 11/19/01